

FIG. 1

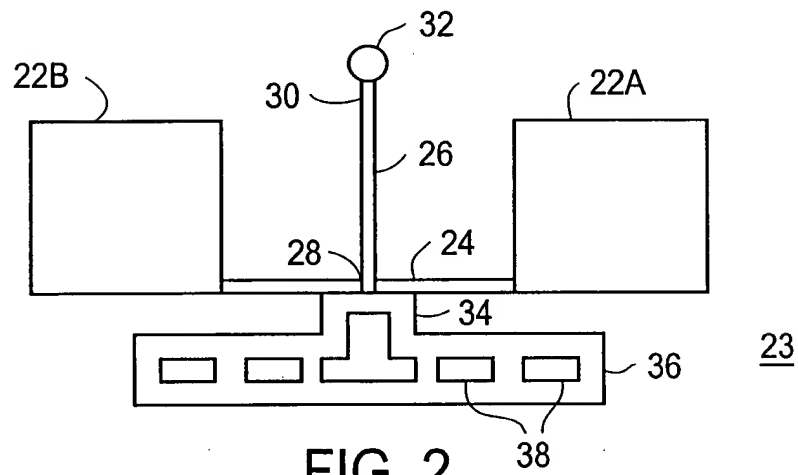


FIG. 2

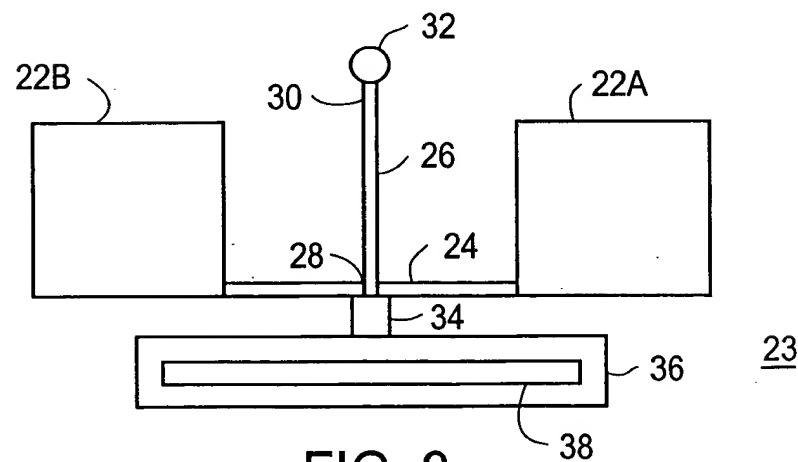


FIG. 3



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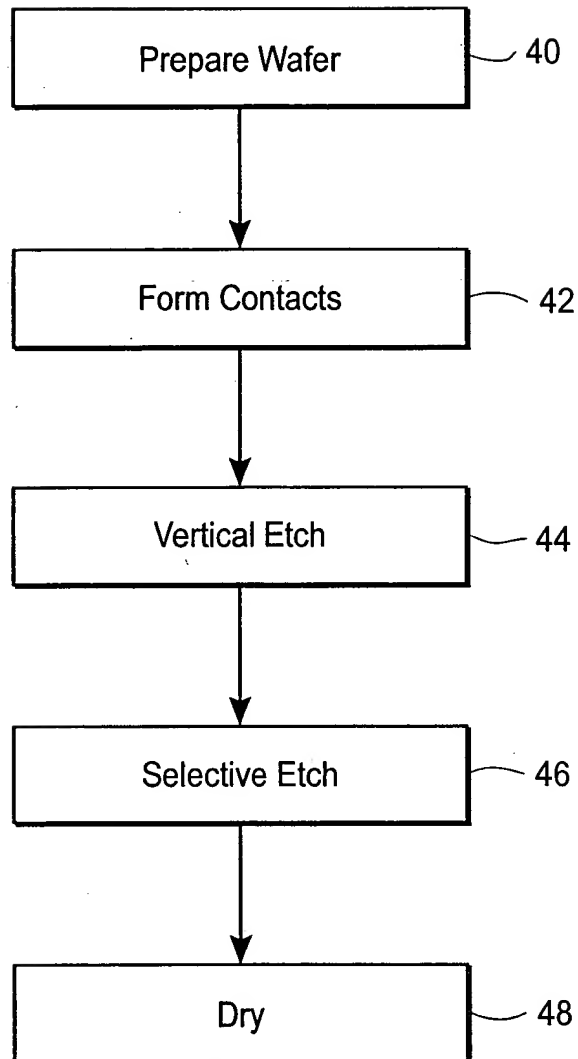


FIG. 4



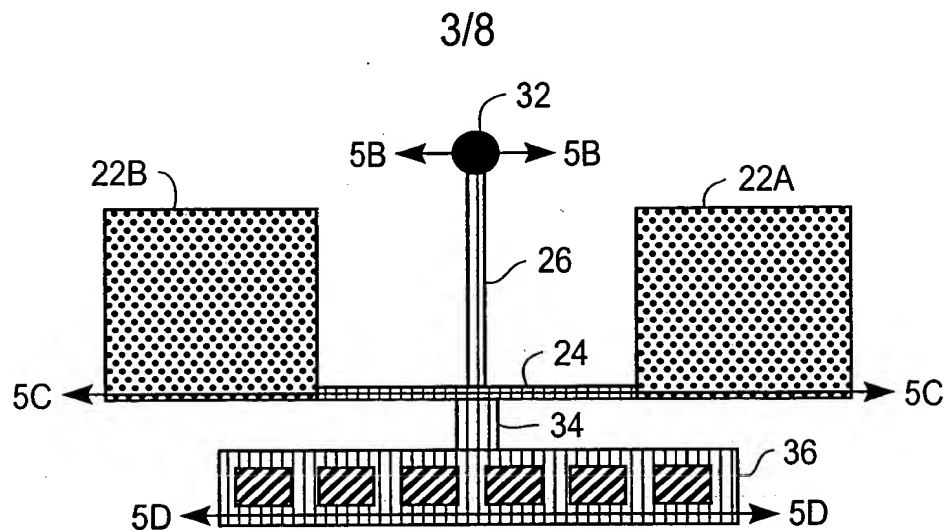


FIG. 5A

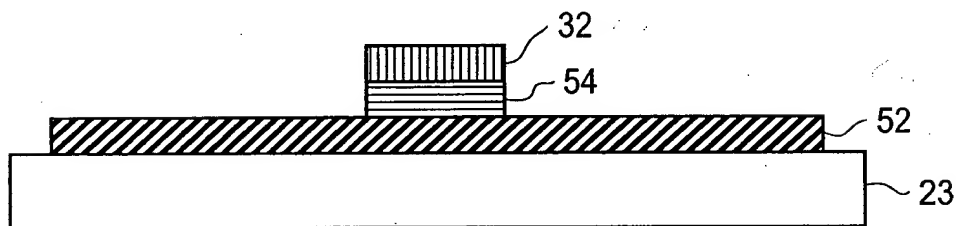


FIG. 5B

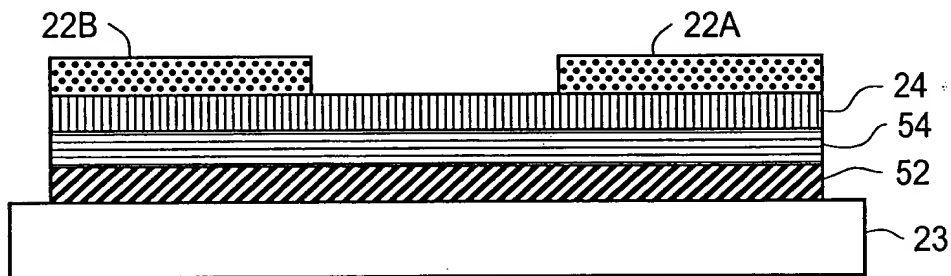


FIG. 5C

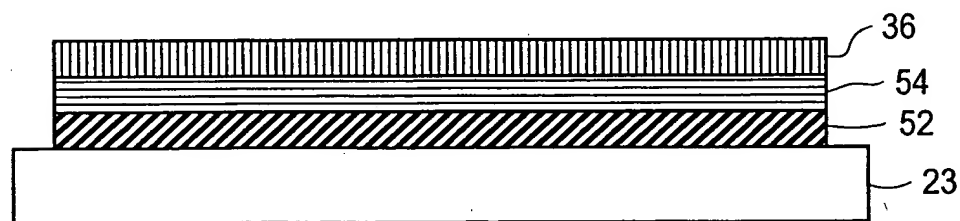


FIG. 5D



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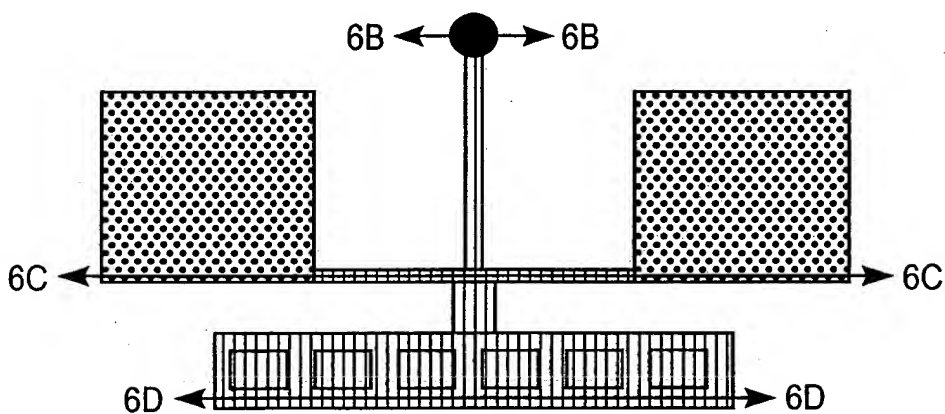


FIG. 6A

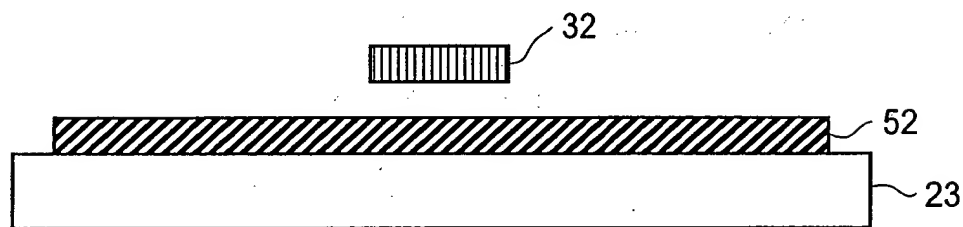


FIG. 6B

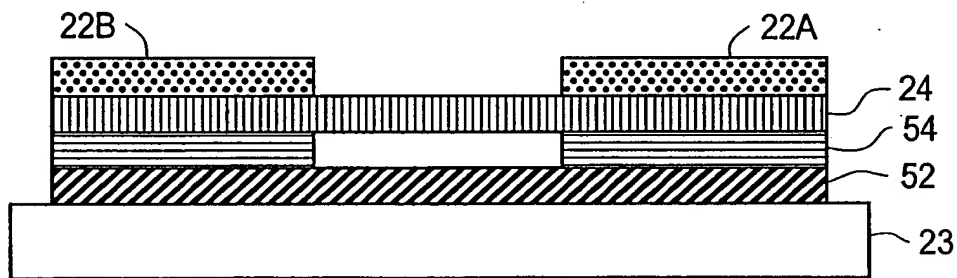


FIG. 6C

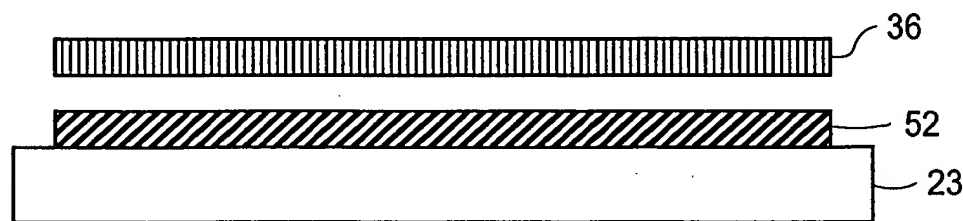


FIG. 6D



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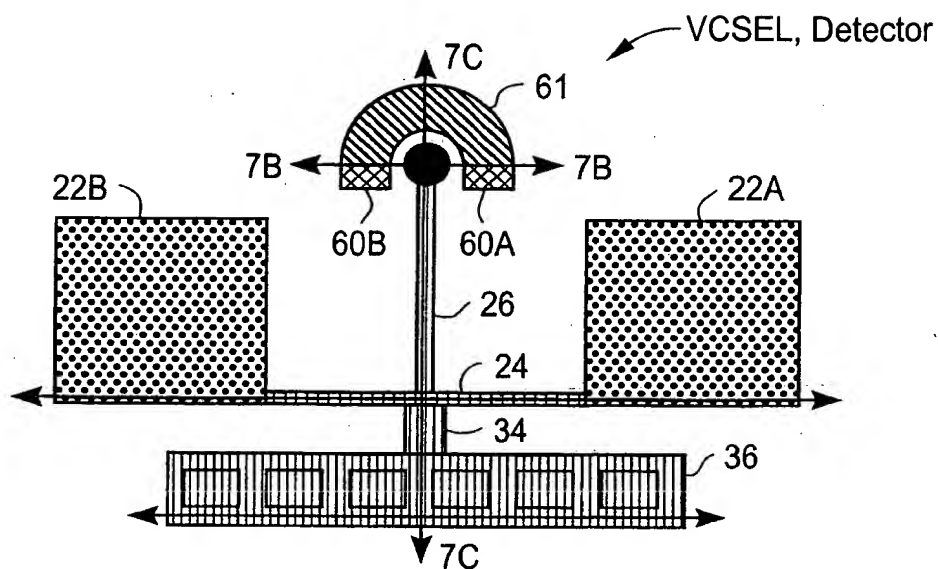


FIG. 7A

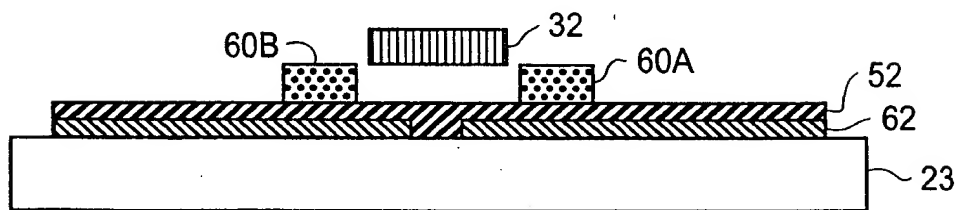


FIG. 7B

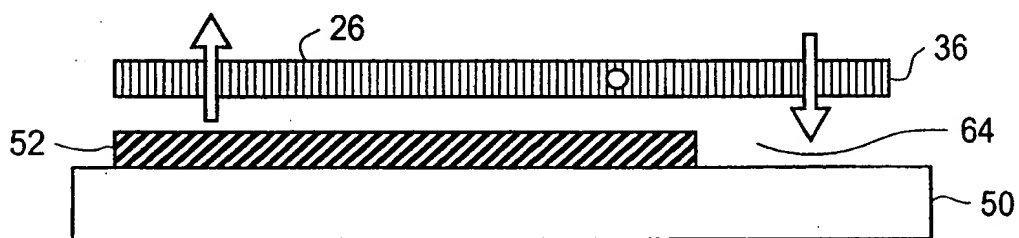


FIG. 7C

+

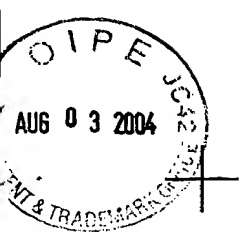


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	A	B	C	D	E	F
mw, cw	5	3	5	5	5	3
ml	150	210	150	150	185	200
cl	100	90	100	100	80	90
bl	30	30	39	44	44	44
conn_w	25	15	42	45	13	13
conn_l	40	35	40	40	40	30
Etch Holes	None	None	15x30, t-hole	20x30, t-hole	20x30, no t-hole	20x30, no t-hole
Twist	1.418	2.350	1.200	1.160	1.231	2.075

FIG. 8





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Laser, Optical Amplifier, Optical Attenuator, Filter

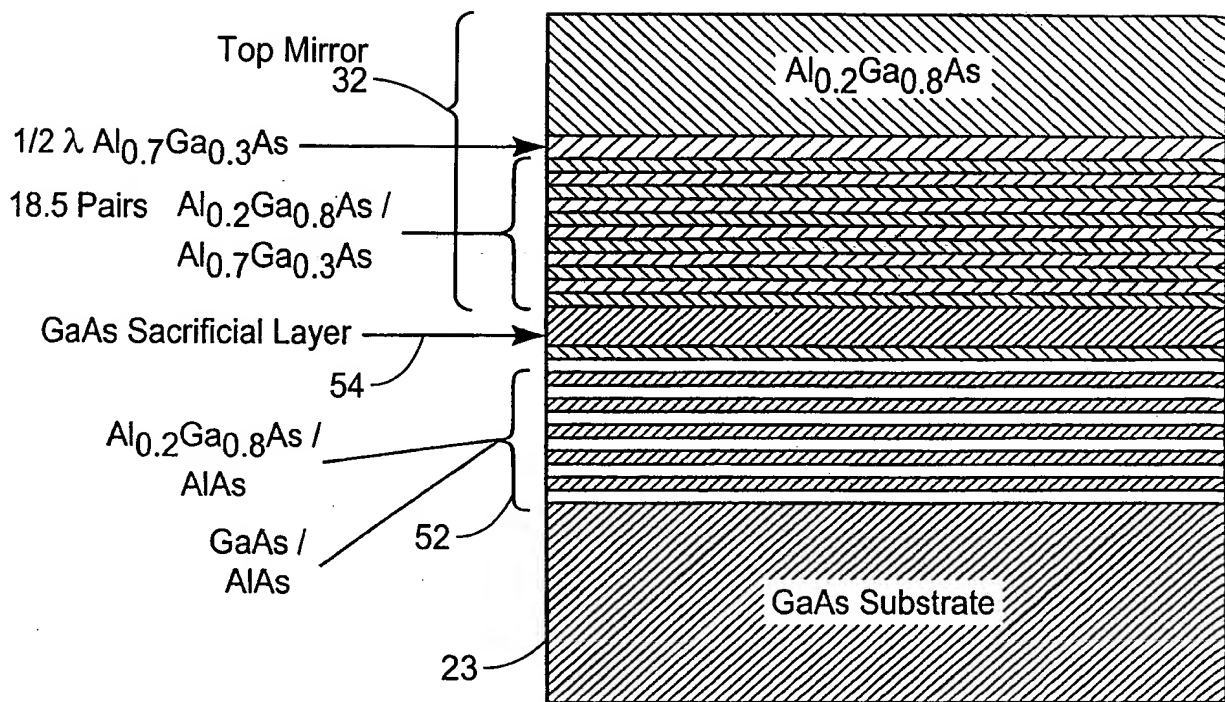


FIG. 9





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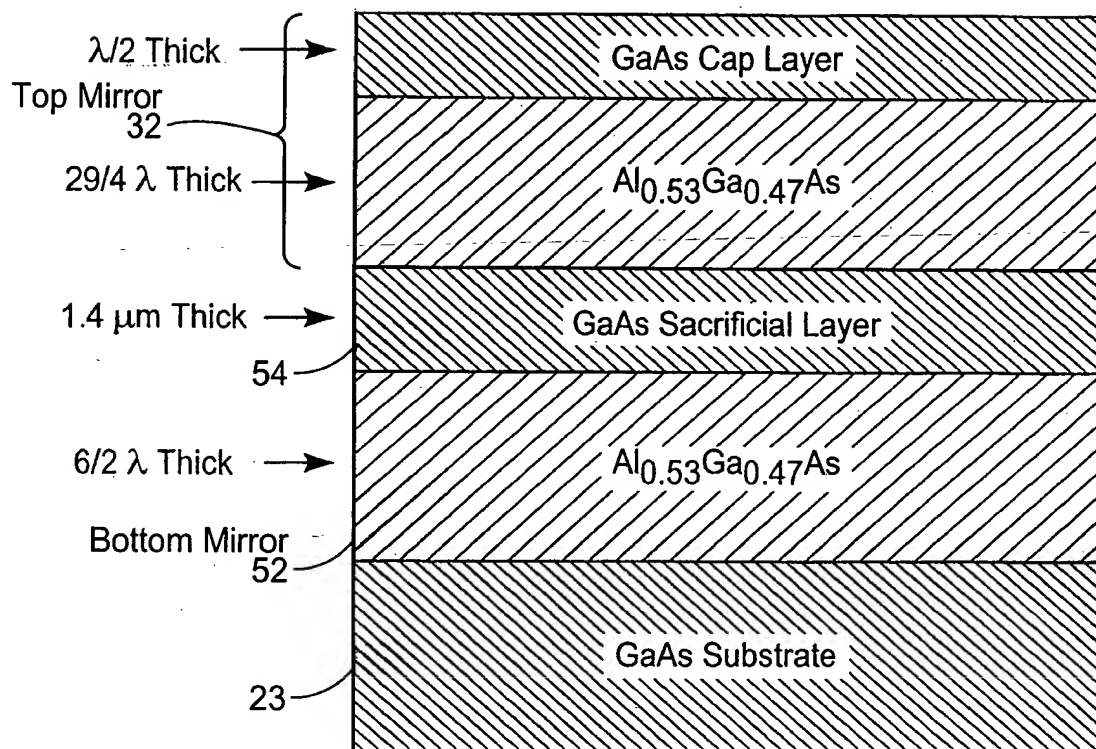


FIG. 10

